

CLAIMS

What is claimed is:

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Sub
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1. An audio equipment comprising:

a housing;

audio circuitry installed within the housing; and

a first protective bar flexibly connected to the housing.

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2. The equipment of Claim 1, further comprising a handle attached to the first protective bar.

3. The equipment of Claim 1, further comprising a connector assembly
15 flexibly connecting the first protective bar to the housing.

4. The equipment of Claim 3, wherein the connector assembly comprises a flexible gasket.

20 5. The equipment of Claim 4, wherein the flexible gasket is disposed between the first protective bar and the housing.

6. The equipment of Claim 1, further comprising a second protective bar flexibly connected to the housing.

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7. A method of manufacturing an audio equipment, comprising:

making a housing;

providing a first protective bar;

flexibly connecting the first protective bar to the housing.

8. The method of Claim 7, further comprising installing audio circuitry

installed within the housing.

conventional

9. The method of Claim 7, further comprising attaching a handle to the

10 first protective bar.

10. The method of Claim 7, wherein connecting the first protective bar to the housing comprising providing a connector assembly between the first protective bar and the housing.

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11. The method of Claim 10, wherein the connector assembly comprises a flexible gasket.

12. The method of Claim 7, further comprising flexibly connecting a

20 second protective bar to the housing.

13. The method of Claim 7, wherein the first protective bar is injection-molded.

14. The method of Claim 7, wherein the first protective bar is made using the gas-assist injection molding process.

15. An electronic equipment comprising:
5 a main housing; and
a receptacle assembly for receiving a battery flexibly connected to the main housing.

16. The equipment of Claim 15, wherein the receptacle assembly
10 comprises a receptacle housing and a flexible gasket disposed between the receptacle housing and the main housing.

17. The equipment of Claim 16, wherein the receptacle assembly further
comprises at least one retainer disposed on the housing to prevent
15 disengagement of the gasket.

18. The equipment of Claim 16, wherein the gasket is made of rubber or elastometer.

20 19. The equipment of Claim 15, further comprising a door hingably connected to the main housing and opposite of the receptacle assembly.

PATENT

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20. The equipment of Claim 18, wherein the door has a spring disposed thereon to bias a battery disposed in the receptacle assembly towards a connecting position.